

09961223 CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09961223 on June 11, 2002

15 701/33 (5 OR, 10 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/33 ..Plural processors or external processor

14 701/29 (10 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication

13 701/35 (2 OR, 11 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/35 ..With data recording device

9 702/183 (0 OR, 9 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR
TESTING
702/127 MEASUREMENT SYSTEM
702/182 .Performance or efficiency evaluation
702/183 ..Diagnostic analysis

8 73/117.2 (0 OR, 8 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/117.2 .Disparate tests under operating conditions

7 701/99 (3 OR, 4 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/99 .With indicator or control of power plant
(e.g., performance)

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6 73/117.3 (0 OR, 6 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/117.2 .Disparate tests under operating conditions
73/117.3 ..With continuous operation

5 701/31 (2 OR, 3 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/31 ..Self-test

5 701/32 (4 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/32 ..Vehicle or device ID

5 701/34 (2 OR, 3 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/29 .Vehicle diagnosis or maintenance indication
701/34 ..Detection of faulty sensor

4 73/116 (0 OR, 4 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING

4 73/118.1 (0 OR, 4 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/118.1 .Testing auxiliary unit

4 235/381 (4 OR, 0 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/380 .Credit or identification card systems
235/381 ..With vending

4 235/462.01 (1 OR, 3 XR)
Class 235 : REGISTERS
235/435 CODED RECORD SENSORS

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235/439 .Particular sensor structure
235/454 ..Optical
235/462.01 ...Bar code

4 340/438 (1 OR, 3 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/425.5 LAND VEHICLE ALARMS OR INDICATORS
340/438 .Internal alarm or indicator responsive to a condition of the vehicle

4 701/102 (1 OR, 3 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/99 .With indicator or control of power plant (e.g., performance)
701/101 ..Internal-combustion engine
701/102 ...Digital or programmed data processor

4 701/24 (1 OR, 3 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR INDICATION
701/23 .Automatic route guidance vehicle
701/24 ..On-board computer interact with a host computer

4 702/185 (1 OR, 3 XR)
Class 702 : DATA PROCESSING: MEASURING, CALIBRATING, OR TESTING
702/127 MEASUREMENT SYSTEM
702/182 .Performance or efficiency evaluation
702/183 ..Diagnostic analysis
702/185 ...Cause or fault identification

3 235/375 (2 OR, 1 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

3 340/10.51 (1 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL
340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.5 ..Additional control
340/10.51 ...Programming (e.g., read/write)

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3 701/114 (1 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/99 .With indicator or control of power plant
(e.g., performance)
701/101 ...Internal-combustion engine
701/102 ...Digital or programmed data processor
701/114Backup, interrupt, reset, or test

3 710/52 (1 OR, 2 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/52 .Input/Output data buffering

2 73/119A (2 OR, 0 XR)
Class 073 : MEASURING AND TESTING
73/116 MOTOR AND ENGINE TESTING
73/119R .Motor part
73/119A ..Fuel injection tests

2 141/94 (0 OR, 2 XR)
Class 141 : FLUENT MATERIAL HANDLING, WITH RECEIVER OR
RECEIVER COACTING MEANS
141/94 WITH SIGNAL, INDICATOR, RECORDER, INSPECTION
MEANS OR EXHIBITOR

2 235/384 (1 OR, 1 XR)
Class 235 : REGISTERS
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS
235/384 .Transportation

2 307/10.1 (1 OR, 1 XR)
Class 307 : ELECTRICAL TRANSMISSION OR INTERCONNECTION
SYSTEMS
307/9.1 VEHICLE MOUNTED SYSTEMS
307/10.1 .Automobile

2 324/537 (1 OR, 1 XR)
Class 324 : ELECTRICITY: MEASURING AND TESTING
324/500 FAULT DETECTING IN ELECTRIC CIRCUITS AND OF
ELECTRIC COMPONENTS
324/537 .Of individual circuit component or element

2 340/10.41 (0 OR, 2 XR)
Class 340 : COMMUNICATIONS: ELECTRICAL

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340/825 SELECTIVE
340/10.1 .Interrogation response
340/10.4 ..Response signal detail
340/10.41 ...Combination response

2 340/10.5 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/10.1 .Interrogation response
 340/10.5 ..Additional control

2 340/439 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 340/438 .Internal alarm or indicator responsive to a
 condition of the vehicle
 340/439 ..Operation efficiency (e.g., engine
 performance, driver habits)

2 340/459 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/425.5 LAND VEHICLE ALARMS OR INDICATORS
 340/438 .Internal alarm or indicator responsive to a
 condition of the vehicle
 340/459 ..Plural conditions

2 340/505 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/500 CONDITION RESPONSIVE INDICATING SYSTEM
 340/501 .With particular system function (e.g.,
 temperature compensation, calibration)
 340/505 ..Interrogator-responder

2 340/932.2 (0 OR, 2 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/932.2 VEHICLE PARKING INDICATORS

2 342/51 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/42 RADAR TRANSPONDER SYSTEM
 342/51 .Transponder only

2 342/58 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/52 COMBINED WITH DIVERSE TYPE RADIANT ENERGY
 SYSTEM

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342/58 .With transmission to a remote station

2 342/61 (0 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/61 RETURN SIGNAL CONTROLS EXTERNAL DEVICE

2 701/1 (1 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION

2 701/115 (1 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/99 .With indicator or control of power plant
(e.g., performance)
701/101 ...Internal-combustion engine
701/102 ...Digital or programmed data processor
701/115Specific memory or interfacing device

2 701/117 (1 OR, 1 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/117 .Traffic analysis or control of surface vehicle

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2 701/2 (0 OR, 2 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION

701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
701/2 .Remote control system

2 705/13 (0 OR, 2 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/13 .Transportation facility access (e.g., fare,
toll, parking)

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2 705/418 (2 OR, 0 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

705/400 FOR COST/PRICE
705/418 .Time (e.g., parking meter)

2 710/104 (1 OR, 1 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS
TRANSACTION PROCESSING)
710/104 .System configuring

2 710/20 (1 OR, 1 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/20 .Concurrent Input/Output processing and data
transfer

2 710/62 (0 OR, 2 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/62 .Peripheral adapting

2 710/64 (0 OR, 2 XR)
Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA
PROCESSING SYSTEMS: INPUT/OUTPUT
710/1 INPUT/OUTPUT DATA PROCESSING
710/62 .Peripheral adapting
710/64 ..Via common units and peripheral-specific
units

2 711/131 (0 OR, 2 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL
711/117 .Hierarchical memories
711/118 ..Caching
711/131 ...Multiport cache

2 711/150 (0 OR, 2 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL

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711/147 . Shared memory area
711/150 .. Simultaneous access regulation

2 711/169 (0 OR, 2 XR)
Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: MEMORY
711/100 STORAGE ACCESSING AND CONTROL
711/167 . Access timing
711/169 .. Memory access pipelining

2 712/225 (0 OR, 2 XR)
Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING SYSTEMS: PROCESSING ARCHITECTURES AND INS
TRUCTION
712/220 PROCESSING
712/225 PROCESSING CONTROL
. Processing control for data transfer

2 714/25 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 . Reliability and availability
714/25 .. Fault locating (i.e., diagnosis or testing)

2 714/57 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING

714/1 . Reliability and availability
714/48 .. Error detection or notification
714/57 ... Error forwarding and presentation (e.g., operator console, error display)